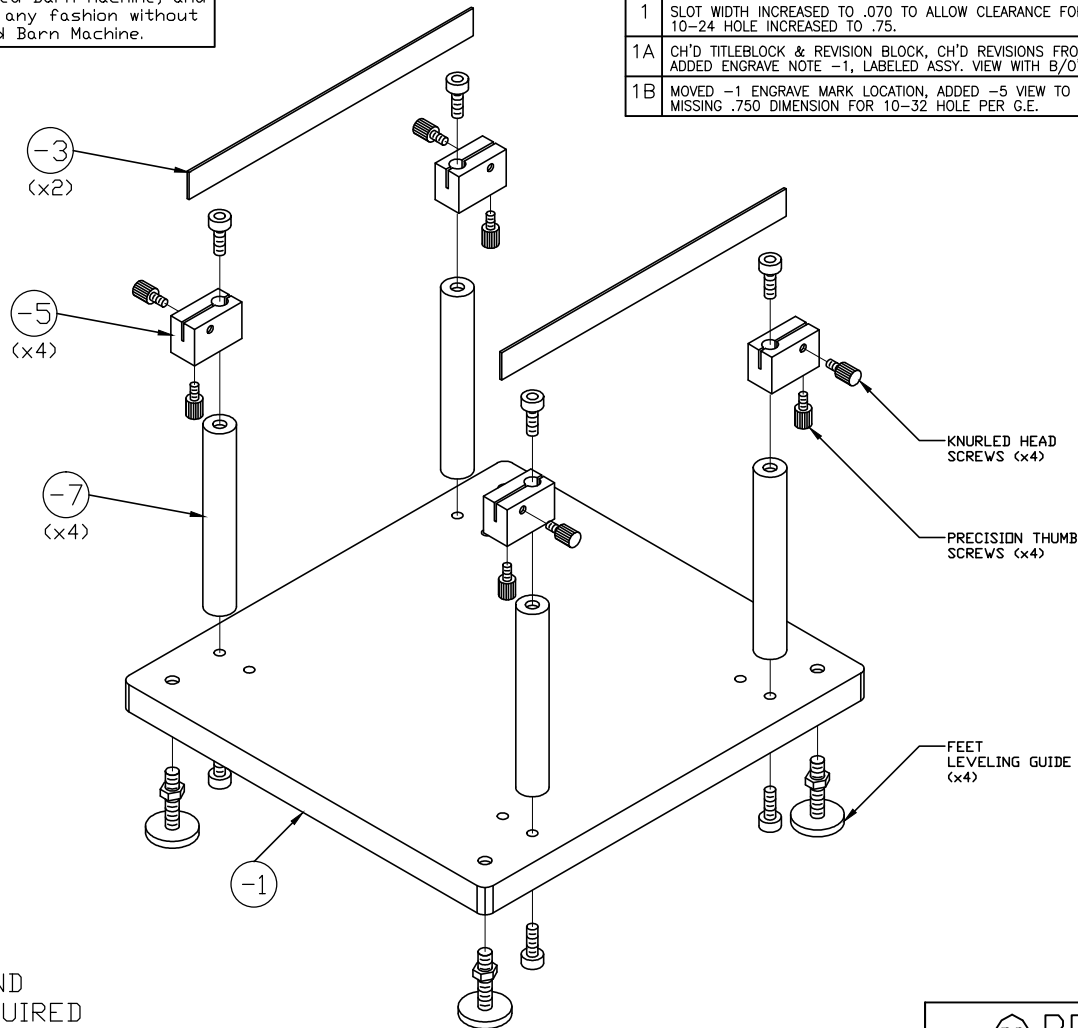


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	SLOT WIDTH INCREASED TO .070 TO ALLOW CLEARANCE FOR -3 ARM, THREAD DEPTH ON 10-24 HOLE INCREASED TO .75.	2/17/03		
1A	CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS FROM ALPHABETICAL TO NUMERICAL, ADDED ENGRAVE NOTE -1, LABELED ASSY. VIEW WITH B/O'S.	1/12/09	RJC	RW
1B	MOVED -1 ENGRAVE MARK LOCATION, ADDED -5 VIEW TO DIMENSION 10-24 UNC HOLE, ADDED MISSING .750 DIMENSION FOR 10-32 HOLE PER G.E.	6/21/11	RJC	RW



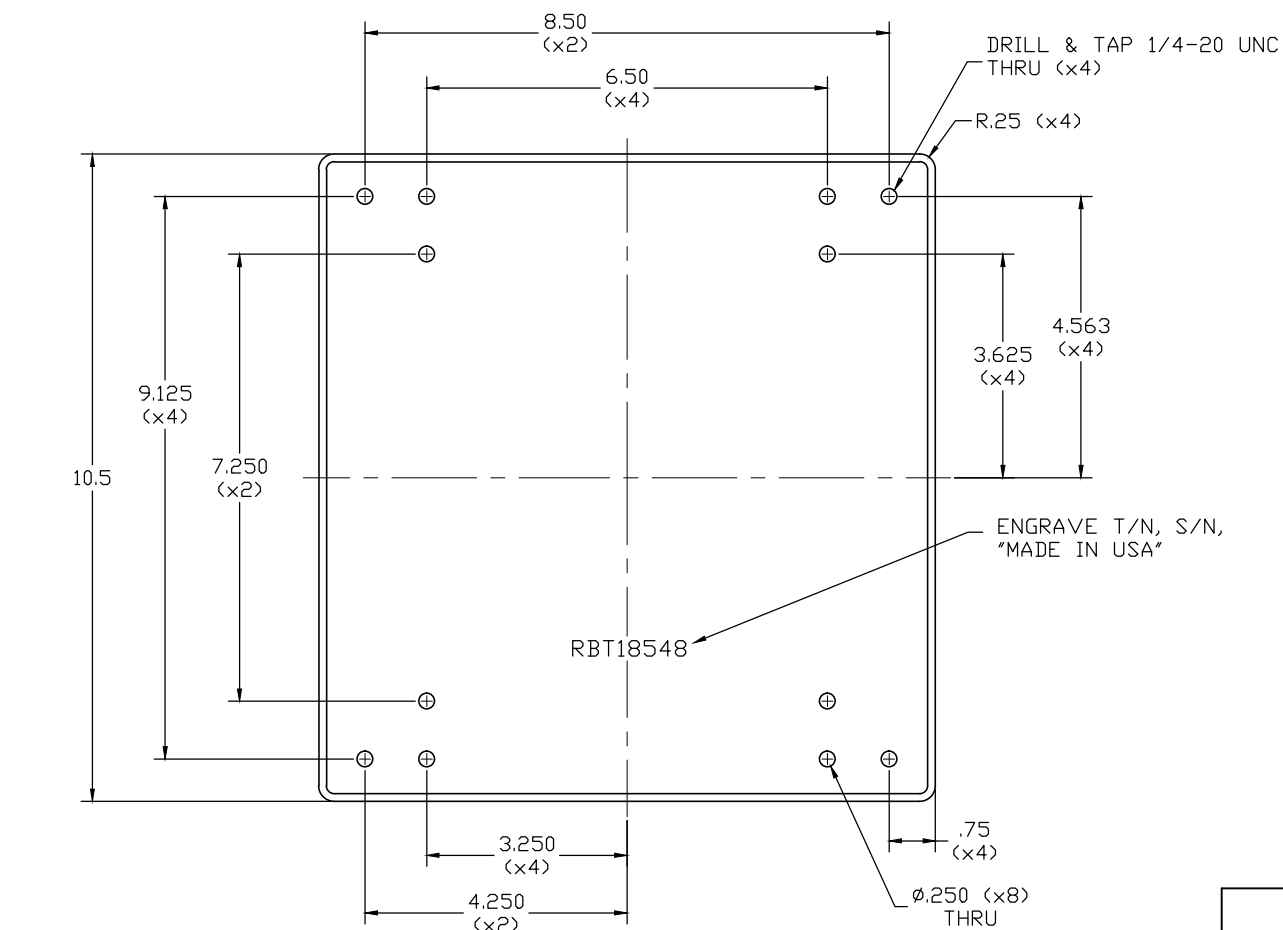
NOTE:
ASSEMBLE AS SHOWN
LEVEL ARMS USING
ADJUSTMENT SCREWS AND
LEVELING FEET AS REQUIRED

ASSY QTY	B/O	PART #	QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
		-1	1	BASE PLATE	6061 PLATE	1/2 x 10-3/4 x 10-1/4	2
		-3	2	ARM	GRD 01 DR A2	1/16 x 3/4 x 9	3
		-5	4	CLAMP	6061	1 x 3/4 x 1-1/2	4
		-7	4	POST	6061	Ø3/4 x 5	3
	B/O		4	FEET-LEVELING GUIDES		MCMaster-CARR #23015T67 OR EQUIV.	1
	B/O		4	KNURLED HEAD SCREWS	PLATED STEEL	10-32 UNF x 1 (REID #AJ536)	1
	B/O		4	BUTTON HEAD SOCKET SCREWS		1/4-20 UNC x 1	1
	B/O		4	SOCKET CAP SCREWS		1/4-20 UNC x 3/4	1
	B/O		4	PRECISION THUMB SCREWS	S.S.	10-24 UNC x 1 (REID #KTS-4326) OR EQUIV.	1
ASSY #							

RED BARN MACHINE	
TITLE OIL COOLER STATIC BALANCE SYSTEM	
DWG NO. RBT18548	REV 1B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	FRACTIONS ± 1/32 ANGLES ± 5°
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 1-16-03
SHEET 1 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1A	CH'D TITLEBLOCK & REVISION BLOCK, CH'D REVISIONS FROM ALPHABETICAL TO NUMERICAL, ADDED ENGRAVE NOTE -1, LABELED ASSY. VIEW WITH B/O'S.	1/12/09	RJC	RW
1B	MOVED -1 ENGRAVE MARK LOCATION PER G.E.	6/21/11	RJC	RW



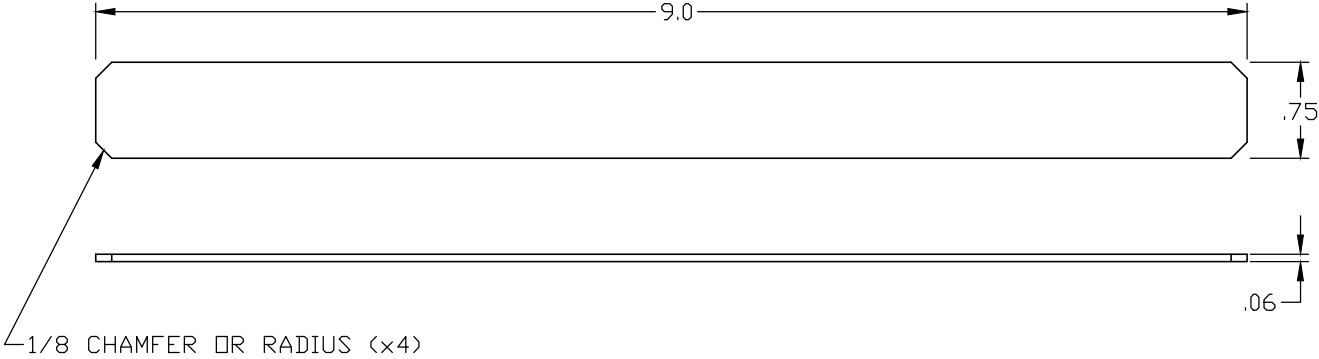
1/8 RADIUS AROUND
TOP SURFACE

-1
BASE PLATE


RED BARN MACHINE			
TITLE		OIL COOLER STATIC BALANCE SYSTEM	
DWG NO.		RBT18548-1	REV 1B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: COLE	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH	
.X ± .1		ANODIZE BLACK	
FRACTIONS ± 1/32		SPEC MIL-A-8625F, TYPE II, CLASS II	
ANGLES ± 5°		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		BELL 206	
1. BREAK ALL SHARP EDGES		SHEET 2 of 5	
.015 x 45° PR .015 R		DATE 1-16-03	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SCALE NTS	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

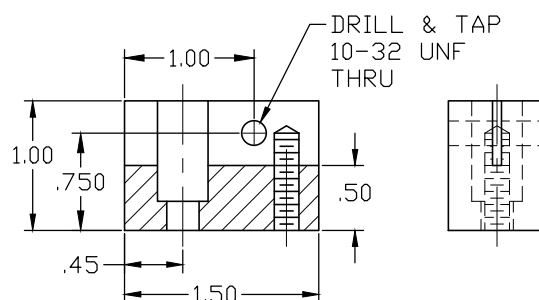
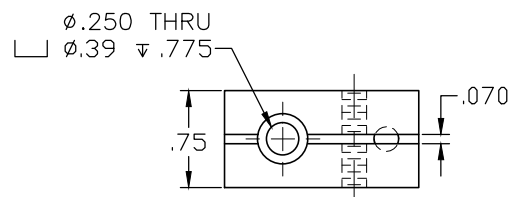


(-3)
ARM

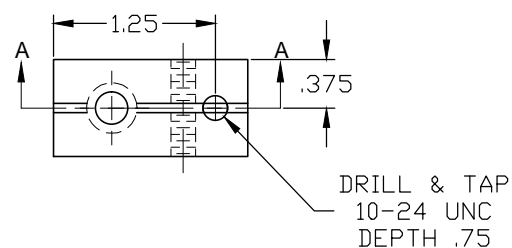
 RED BARN MACHINE			
TITLE OIL COOLER STATIC BALANCE SYSTEM			
DWG NO. RBT18548-3			REV 1B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: COLE	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH ANODIZE BLACK	
.X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS II	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		BELL 206	
.015 x 45° PR .015 R		SCALE NTS	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DATE 11-21-02	
SCALE		SHEET 3 of 5	

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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	SLOT WIDTH INCREASED TO .070 TO ALLOW CLEARANCE FOR -3 ARM, THREAD DEPTH ON 10-24 HOLE INCREASED TO .75.	2/17/03		
1B	ADDED -5 VIEW TO DIMENSION 10-24 UNC HOLE, ADDED MISSING .750 DIMENSION FOR 10-32 HOLE PER G.E.	6/21/11	RJC	RW



SECTION A-A



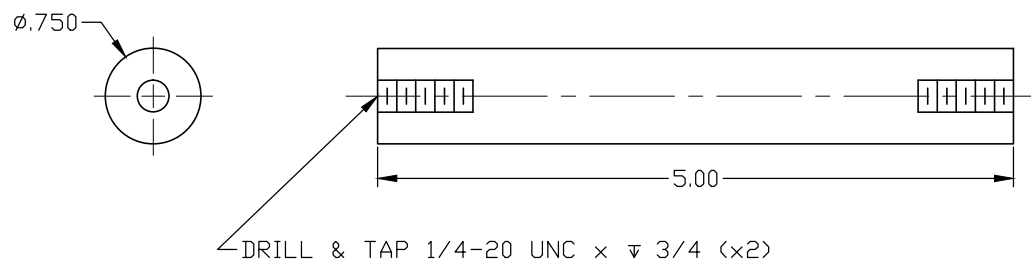
(-5)

CLAMP

RED BARN MACHINE	
TITLE OIL COOLER STATIC BALANCE SYSTEM	
DWG NO. RBT18548-5	REV 1B
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS .XXX ± .005 FRACTIONS ± 1/32 ANGLES ± 5°	
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 × 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 11-21-02
SHEET 4 of 5	


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REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	SLOT WIDTH INCREASED TO .070 TO ALLOW CLEARANCE FOR -3 ARM, THREAD DEPTH ON 10-24 HOLE INCREASED TO .75.	2/17/03		



-7

POST

 RED BARN MACHINE			
TITLE OIL COOLER STATIC BALANCE SYSTEM			
DWG NO. RBT18548-7		REV 1B	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: COLE	
TOLERANCES ON:		APPROVED <i>D. Weil</i>	
DECIMALS		HEAT	
.XXX ± .005		TREAT	
.XX ± .01		FINISH ANODIZE BLACK	
.X ± .1		SPEC MIL-A-8625F, TYPE II, CLASS II	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		BELL 206	
.015 × 45° PR .015 R		SCALE NTS	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		DATE 11-21-02	
SCALE NTS		SHEET 5 of 5	